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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/699,770	10/30/2000	Tara Lynn Alvarez	1-3	6941

7590 05/17/2005

Docket Administrator Rm 3C-512
Lucent Technologies Inc
600 Mountain Avenue
P O Box 636
Murray Hill, NJ 07974-0636

EXAMINER

HAN, CLEMENCE S

ART UNIT PAPER NUMBER

2665

DATE MAILED: 05/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/699,770

Applicant(s)

ALVAREZ ET AL.

Examiner

Clemence Han

Art Unit

2665

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Claim 1-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Gerszberg et al. (US Patent 6,424,646).

Regarding to claim 1 and 7, Gerszberg teaches a method for transmitting delay sensitive information (DSI) and non-delay sensitive information (NDSI) over a communication link of a communication network, the method comprising the steps of: transmitting fragmented NDSI (data) in accordance with a network protocol where the fragmenting is based on parameters of received DSI (voice) and is performed in accordance with a network layer protocol (Column 12 Line 66 – Column 13 Line 9).

Regarding to claim 2, Gerszberg teaches the step of transmitting NDSI comprising calculating a fragmentation requirement for each received initial DSI; reviewing the fragmentation requirements of the received DSI after a new DSI requirement was calculated or after transmission of a DSI was terminated to determine a fragmentation requirement that is most restrictive; and altering the

fragmenting of NDSI to comply with the most restrictive fragmentation requirement (Column 12 Line 66 – Column 13 Line 9).

In regard to claim 3, Gerszberg teaches a step of transmitting DSI in accordance with required timing relationships and transmitting NDSI in a non-fragmented manner when there are no DSI to be transmitted (Column 12 Line 66 – Column 13 Line 9).

In regard to claim 4, Gerszberg teaches the network protocol as an OSI-based layer 3 protocol (Column 11 Line 4–11).

In regard to claim 5, Gerszberg teaches the fragmenting further based on information rate of the communication link (Column 12 Line 66 – Column 13 Line 9).

In regard to claim 6, Gerszberg teaches the parameters of the received DSI comprise variables including information compression, sample rate of DSI, number of communication channels included in the DSI, amount of overhead information included in the DSI and amount of subscriber information in the DSI (Column 12 Line 66 – Column 13 Line 9).

In regard to claim 8, Gerszberg teaches an integrated access device (IAD) 22 coupled to subscriber equipment and to an access network.

In regard to claim 9, Gerszberg teaches host equipment 22 where such host equipment is coupled to a packet based communication network and to an access network.

Response to Arguments

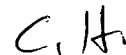
3. Applicant's arguments with respect to claim 1-9 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

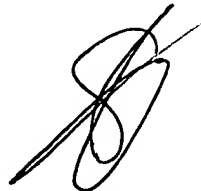
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clemence Han whose telephone number is (571) 272-3158. The examiner can normally be reached on Monday-Thursday 7 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Clemence Han
Examiner
Art Unit 2665



STEVEN NGUYEN
PRIMARY EXAMINER